

In The Claims:

Cancel claims 2, 3, 9 and 10 without estoppel or disclaimer of the subject matter thereof.

Please amend claims 1, 4, 7, 11 and 12, as follows:

1. (Currently Amended) A method for determining the available power capacity of an electric power supply connected to an arrangement comprising one or more electronic circuits, characterized in that the secondary electrical behavior ~~is analyzed of one or more electronic circuits including electronic components and integrated circuits~~ fed by the power supply, such as electronic components and integrated circuits, is analyzed by temporarily reducing the power supplied by said power supply to said one or more electronic circuits.

2.-3. (Cancelled)

4. (Currently Amended) A method according to claim ~~[[2]]~~ 1, characterized in that the ~~supply~~ voltage or the ~~supply~~ current supplied by the power supply is reduced in steps.

5. (Previously Presented) A method according to claim 1, characterized in that said secondary electrical behavior comprises the resetting or switching to an initial state of one or more of said electronic circuits.

6. (Previously Presented) A method according to claim 1, characterized in that the secondary electrical behavior is activated, determined and analyzed by a suitably programmed, processor-controlled processing unit.

7. (Currently Amended) An arrangement comprising one or more electronic circuits including electronic components and integrated circuits to be fed by an electric power supply, and means for determining the available power capacity of the power supply, characterized in that said means for determining the available power capacity are arranged for analyzing the secondary electrical behavior of one or more of said electronic circuits by temporarily reducing the power supplied by said power supply to said one or more electronic circuits.

8. (Previously Presented) An arrangement according to claim 7, characterized in that said means for determining the available power capacity of the power supply are arranged for activating, determining and analyzing the secondary electrical behavior of one or more of said electronic circuits.

9.-10. (Cancelled)

11. (Currently Amended) An arrangement according to claim ~~[[9]]~~ 7, characterized in that said means for determining the available power capacity of the power supply are arranged for producing a signal as soon as the available power capacity of the ~~voltage~~ power supply is lower than a threshold value.

12. (Currently Amended) An arrangement according to claim ~~[[10]]~~ 7, characterized in that said means for determining the available power capacity of the power supply comprise a series circuit of at least one resistor and a controllable semiconductor switching element.

13. (Previously Presented) An arrangement according to claim 7, characterized in that at least one of said electronic circuits is a circuit for resetting or switching the arrangement to an initial state.

14. (Previously Presented) An arrangement according to claim 7, characterized in that said means for determining the available power capacity of the power supply comprise a suitably programmed processor-controlled processing unit.

15. (Original) An arrangement according to claim 14, characterized in that said processing unit forms part of the electronic circuit or circuits to be fed by the power supply.

16. (Previously Presented) A tracking and telemetry system comprising at least one transmitter and at least one receiver, which transmitter is arranged for producing a signal that identifies the transmitter, and which receiver is arranged for receiving said signal, characterized in that said transmitter furthermore comprises an arrangement according to claim 7.

17. (Original) A transmitter for use in a tracking and telemetry system
according to claim 16.